REMARKS

Prior to a formal examination of the above-identified application, please cancel claims 1-42 without prejudice or disclaimer of subject matter contained therein and add claims 43-62

New claims 43-62 generally correspond to claims 1-8, 10-17, 19, and 30-32, which were withdrawn from prosecution in the parent application. Also, minor corrections to the identified materials, as made in connection with the parent application, have also been made thereto.

Claim 43 specifies, *inter alia*, a method of calibrating a device having a first fluid source that ejects a first drop quantity and a second fluid source that ejects a second drop quantity. The method comprising the steps of printing a pattern having a first portion and a second portion, wherein the first portion is printed by the first fluid source and the second portion is printed by the second fluid source, obtaining a <u>drop volume relationship</u> between the first drop quantity and the second drop quantity <u>from the pattern</u>, and adjusting data used to determine quantities of fluid to eject from the first fluid source or the second fluid source based on the relationship between the first drop quantity and the second drop quantity.

It is respectfully submitted that at least this feature is not disclosed, taught or suggested in the prior art. For at least this reason, claims 44-51 define patentable subject matter.

Similarly, claim 52 specifies, *inter alia*, a method comprising the steps of printing a test pattern having a reference portion and a test portion, wherein the reference portion is printed by a first fluid source and the test portion is printed by a second fluid source, obtaining a <u>drop volume relationship</u> between a first drop volume of the first fluid source and a second drop volume of the second fluid source from the test pattern, and <u>adjusting at least one value in a color map using the drop volume</u> relationship between the first drop volume and the second drop volume.

It is respectfully submitted that at least this feature is not disclosed, taught or suggested in the prior art. For at least this reason, claims 53 - 59 define patentable subject matter.

6

PATENT

Attorney Docket: 10019323-4 (65079-0082)

Claim 60 specifies, *inter alia*, a calibration apparatus for a device having a first fluid source that ejects a first drop volume and a second fluid source that ejects a second drop volume. The apparatus comprising means for scanning a test pattern having a reference portion and a test portion and generating a sensor output, wherein the reference portion is printed by the first fluid source and the test portion is printed by the second fluid source, means for obtaining a drop volume relationship between the first drop volume and the second drop volume from the test pattern, and means for changing a color map using the drop volume relationship.

It is respectfully submitted that at least this feature is not disclosed, taught or suggested in the prior art. For at least this reason, claims 61 and 62 define patentable subject matter.

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance of the application is earnestly solicited.

Should the Examiner believe anything further would be desirable in order to place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

It is believed that any additional fees due with respect to this paper have already been identified. However, if any additional fees are required in connection with the filing of this paper, permission is given to charge account number 18-0013 in the name of Rader, Fishman and Grauer PLLC.

Respectfully submitted,

Date: August 22, 2003

John P. Guenther, Esq. (Reg. No. 39,698) Rader, Fishman & Grauer PLLC

39533 Woodward Ave., Suite 140 Bloomfield Hills, Michigan 48304

Tel.: (248) 594-0600 Fax: (248) 594-0610 Attorney for Applicants

R0198430